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Proposed programme budget for the biennium 2006-2007*

Part II
Political affairs

Section 6
Peaceful uses of outer space

(Programme 5 of the biennial programme plan and priorities for the period 2006-2007)**

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* A summary of the approved programme budget will subsequently be issued as *Official Records of the General Assembly, Sixtieth Session, Supplement No. 6* (A/60/6/Add.1).

** *Official Records of the General Assembly, Fifty-ninth Session, Supplement No. 6* (A/59/6/Rev.1).

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Overview

6.1 The Office for Outer Space Affairs is responsible for the implementation of the work programme under this section. The direction of the programme is provided by the General Assembly and the Committee on the Peaceful Uses of Outer Space, its Legal Subcommittee and its Scientific and Technical Subcommittee. The resolution entitled "The Space Millennium: Vienna Declaration on Space and Human Development", adopted by the Third United Nations Conference on the Exploration and Peaceful Uses of Outer Space (UNISPACE III) and endorsed by the Assembly in its resolution 54/68 of 6 December 1999, has guided the work under this programme in recent years. The General Assembly, in its resolution 59/2 of 20 October 2004, endorsed the Plan of Action to further implement the recommendations of UNISPACE III as proposed by the Committee in its report to the Assembly (see A/59/174). These resolutions, among others, are the basis for activities that have evolved under programme 5, Peaceful uses of outer space, of the biennial programme plan and priorities for the period 2006-2007, for which the Office is responsible.

6.2 The scope and importance of space applications cover a wide range of human activities. Space applications are an essential part of operational communications; weather forecasting; management of land and ocean resources; reduction, mitigation, preparedness and early warning of disasters; relief and rehabilitation; environmental monitoring; distance education; medical and health services in remote and rural areas; and the use of global navigation satellite systems. Space science and technology have become an integral part of daily human activities and can further improve living conditions for humanity, in particular for women. The implementation of the recommendations of UNISPACE III supports the overarching development agenda set in the United Nations Millennium Declaration (see General Assembly resolution 55/2) and carried forward in the World Summit on Sustainable Development and the World Summit on the Information Society.

6.3 The accomplishments to date in the follow-up to UNISPACE III provide many specific examples of the contributions of space science and technology in support of global and regional development agendas and in gaining benefits for society at large. Existing space assets and annual space expenditure, made mostly by governmental and commercial entities operating at the national, regional and global levels, are an important investment. The programme on peaceful uses of outer space will focus on creating synergy among efforts being made around the world, including those by non-State actors, to take further advantage of that investment by building on existing capabilities to enhance the scope and capacity of space activities for solving global problems.

6.4 Expanding the peaceful uses of space science and technology for economic, social and scientific development through international cooperation constitutes the overall purpose of the programme. This expansion will need to be enhanced further in order to ensure that space science and technology benefit all people and do not lead to a widening of the gap between the rich and the poor. The Plan of Action provides a road map for the further use of space capabilities to advance human development. The next step involves a collective commitment by Member States, the Secretariat and all other stakeholders in making space tools more widely available by moving from the demonstration of the usefulness of space technology to a more broadly based operational use of space-based services. To make this possible, the United Nations will have to take action to address important new political, social, economic, technological and legal issues.

6.5 During the biennium, the Office will provide substantive assistance to the Committee in the implementation of the Plan of Action. The Office will focus on strengthening capacity, in particular that of developing countries, in the use and applications of space science and technology for sustainable development and in the development of national space law and legislation. The Office will aim to build consensus among stakeholders on the priorities and common objectives to

be achieved through cooperation in the peaceful uses of outer space and to increase the awareness of decision makers of the usefulness and cost-effectiveness of space applications in addressing societal needs. As agreed by the Assembly in its resolution 59/2, the Office will review the activities in the Plan of Action of the Committee on the Peaceful Uses of Outer Space that call for implementation by the Office and submit its proposal to the Committee at its forty-eighth session on how those activities could be included in the programme of work of the Office. The strategy to address global challenges, as articulated in the Vienna Declaration and resolution 59/2, will provide the policy framework for the programme of work of the Office throughout the biennium.

6.6 Pursuant to General Assembly resolutions 56/51 of 10 December 2001, 57/116 of 11 December 2002 and 58/89 of 9 December 2003, the Office will continue to bring the benefits of space applications to the attention of conferences organized within the United Nations system related to social, economic and cultural development. Emphasis will be placed on promoting the use of space science and technology in implementing the international development agenda.

6.7 The Office carries out its activities in cooperation with other departments and offices of the Secretariat, entities of the United Nations system and entities external to the United Nations, including treaty organizations, intergovernmental, interregional, regional and national organizations, non-governmental organizations, and academic communities. Such collaboration and cooperation include the preparation of reports, participation in meetings, briefings, technical and substantive support and sharing of information and experience.

6.8 The expected accomplishments and indicators of achievement for the Office in the biennium 2006-2007 are set out in detail, together with the required resources, under the programme of work. The overall framework of these expected accomplishments and indicators of achievement is shown in table 6.1.

Table 6.1 **Framework of expected accomplishments and indicators of achievement by component**

Component	*Number of expected accomplishments*	*Number of indicators of achievement*
Programme of work	3	3
Total	**3**	**3**

6.9 The issue of publications as a part of the programme of work has been reviewed. It is anticipated that recurrent and non-recurrent publications will be issued as shown in table 6.2 and as described below under outputs.

Table 6.2 **Summary of publications**

Publications	*2002-2003 actual*	*2004-2005 estimate*	*2006-2007 estimate*
Recurrent	4	7	3
Non-recurrent	13	12	16
Total	**17**	**19**	**19**

6.10 The overall level of resources for the biennium 2006-2007 for this section amounts to $5,899,500 before recosting, reflecting a decrease of $4,400 (0.1 per cent).

6.11 During the biennium 2006-2007, the projected extrabudgetary resources, amounting to $704,600, will supplement resources from the regular budget to finance various activities, such as technical advisory services, training, workshops, seminars and field projects.

6.12 Pursuant to General Assembly resolution 58/269, resources identified for monitoring and evaluation for this section are estimated at $49,100.

Table 6.3 **Resource requirements by component**

(Thousands of United States dollars)

(1) *Regular budget*

Component	*2002-2003 expenditure*	*2004-2005 appropriation*	*Resource growth*		*Total before recosting*	*Recosting*	*2006-2007 estimate*
			Amount	*Percentage*			
Peaceful uses of outer space	4 222.4	5 903.9	(4.4)	(0.1)	5 899.5	414.0	6 313.5
Total	**4 222.4**	**5 903.9**	**(4.4)**	**(0.1)**	**5 899.5**	**414.0**	**6 313.5**

(2) *Extrabudgetary*

	2002-2003 expenditure	*2004-2005 estimate*	*2006-2007 estimate*
Total	**743.8**	**736.4**	**704.6**
Total (1) and (2)	**4 966.2**	**6 640.3**	**7 018.1**

Table 6.4 **Post requirements**

Category	*Established regular budget posts*		*Temporary posts*				*Total*	
			Regular budget		*Extrabudgetary*			
	2004-2005	*2006-2007*	*2004-2005*	*2006-2007*	*2004-2005*	*2006-2007*	*2004-2005*	*2006-2007*
Professional and above								
D-2	1	1	—	—	—	—	1	1
D-1	1	1	—	—	—	—	1	1
P-5	2	2	—	—	—	—	2	2
P-4/3	8	8	—	—	—	—	8	8
P-2/1	3	3	—	—	—	—	3	3
Subtotal	**15**	**15**	—	—	—	—	**15**	**15**
General Service								
Other level	5	5	—	—	—	—	5	5
Subtotal	**5**	**5**	—	—	—	—	**5**	**5**
Total	**20**	**20**	—	—	—	—	**20**	**20**

Programme of work

6.13 The programme of work has been formulated by drawing upon programme 5, Peaceful uses of outer space, of the biennial programme plan and priorities for the period 2006-2007.

Table 6.5 **Objectives for the biennium, expected accomplishments, indicators of achievement and performance measures**

Objective of the Organization: To deepen the understanding of the international community with respect to the contributions of space science and technology and their applications to achieving the internationally agreed development goals, including those contained in the Millennium Declaration, the Plan of Implementation of the World Summit on Sustainable Development and the Plan of Action of the World Summit on the Information Society, taking into account their correlation with the strategy contained in the Vienna Declaration on Space and Human Development, adopted by UNISPACE III.

Expected accomplishments of the Secretariat	Indicators of achievement
(a) Greater adherence by the international community to the international legal regime established by the United Nations to govern outer space activities	(a) Increased number of States having ratified the five United Nations treaties governing outer space activities[a] *Performance measures*: 2002-2003: 323 ratifications (for all 5 treaties) Estimate 2004-2005: 325 ratifications (for all 5 treaties) Target 2006-2007: 327 ratifications (for all 5 treaties)
(b) Increased support for developing countries in using space applications in the priority areas of sustainable development, as identified by the World Summit on Sustainable Development	(b) Increased number of entities that support the capacity-building activities and technical advisory services of the Office for Outer Space Affairs *Performance measures*: 2002-2003: 28 entities supporting activities and services Estimate 2004-2005: 30 entities supporting activities and services Target 2006-2007: 32 entities supporting activities and services

(c) Strengthening of mechanisms within more countries to coordinate their space-related policy matters and space activities	(c) Increased number of countries that have established, with the assistance of the Office for Outer Space Affairs, coordination mechanisms within their Governments for matters relating to space activities *Performance measures*: 2002-2003: 1 additional country with coordination mechanisms Estimate 2004-2005: 2 additional countries with coordination mechanisms Target 2006-2007: 2 additional countries with coordination mechanisms

[a] The five treaties are: (i) Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (General Assembly resolution 2222 (XXI), annex); (ii) Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space (Assembly resolution 2345 (XXII), annex); (iii) Convention on International Liability for Damage Caused by Space Objects (Assembly resolution 2777 (XXVI), annex); (iv) Convention on Registration of Objects Launched into Outer Space (Assembly resolution 3235 (XXIX), annex); and (v) Agreement Governing the Activities of States on the Moon and Other Celestial Bodies (Assembly resolution 34/68, annex).

External factors

6.14 The programme is expected to achieve its objectives and expected accomplishments on the assumption that:

(a) Member States are predisposed to ratify or accede to the United Nations treaties on outer space and are able to complete the necessary procedures during the biennium;

(b) Member States, in particular those with space capabilities, will continue to make major policy decisions and provide the resources necessary to promote space science and technology and their applications;

(c) There will be steady growth of the space-related industry.

Outputs

6.15 During the biennium 2006-2007, the following outputs will be delivered:

(a) Servicing of intergovernmental and expert bodies (regular budget):

(i) General Assembly:

a. Substantive servicing of meetings: meetings of the Fourth Committee of the General Assembly on the agenda item entitled "International cooperation in the peaceful uses of outer space" (4); provision of substantive secretariat services to the Working Group of the Whole on space-related agenda items of the Fourth Committee (6);

b. Parliamentary documentation: reports of the Committee on the Peaceful Uses of Outer Space on the work at its forty-ninth and fiftieth sessions (2);

(ii) Committee on the Peaceful Uses of Outer Space:

a. Substantive servicing of meetings: plenary meetings of the Committee (30);

b. Parliamentary documentation: conference room papers (24); other documents prepared for scheduled meetings (4); reports of the Legal Subcommittee of the Committee on the Peaceful Uses of Outer Space on the work at its forty-fifth and forty-sixth sessions (2); reports of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space on the work at its forty-third and forty-fourth sessions (2);

(iii) Scientific and Technical Subcommittee:

a. Substantive servicing of meetings: provision of assistance to the Committee on Space Research/International Astronautical Federation in the organization of a symposium on space applications during the forty-fourth session of the Subcommittee (1); provision of assistance to the follow-up activities specific to the implementation of the recommendations of the action teams of UNISPACE III (3); organization of a space industry symposium during the forty-third session of the Subcommittee (1); provision of substantive secretariat services to the plenary and working groups (62);

b. Parliamentary documentation: conference room papers (30); final reports of the action teams established by the Committee to implement recommendations of UNISPACE III (3); other documents prepared for scheduled meetings (4); report of the United Nations Expert on Space Applications (2); reports containing contributions by Member States and international organizations to the consideration of agenda items of the Subcommittee, as requested by the Subcommittee (4); reports containing submissions by Member States and international organizations on their space-related activities (6); reports on status of or preparations for pilot projects as follow-up to workshops and other activities organized under the United Nations Programme on Space Applications (2); reports of workshops, training courses, symposiums, conferences and seminars organized within the framework of the United Nations Programme on Space Applications (18); technical reports relating to agenda items of the Subcommittee (4);

(iv) Legal Subcommittee:

a. Substantive servicing of meetings: plenary meetings and working groups of the Subcommittee (40);

b. Parliamentary documentation: conference room papers (20); legal studies relating to agenda items of the Subcommittee and/or containing results of the research on the national and international regulations affecting space-related activities (4); other documents prepared for scheduled meetings (4); report of workshops, training courses, symposiums, conferences and seminars organized on the legal aspects of space activities (2);

(v) Ad hoc expert groups: assistance to the chairs of the action teams established by the Committee to implement recommendations of UNISPACE III;

(vi) Depository services: dissemination of information furnished to Member States in accordance with the United Nations Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space; maintenance of a

public register and database of information furnished to Member States in the A/AC.105/INF and ST/SG/SER.E series of documents in accordance with the United Nations Convention on Registration of Objects Launched into Outer Space;

(b) Other substantive activities (regular budget):

(i) Recurrent publications: *Highlights in Space: Progress in Space Science, Technology and Applications, International Cooperation and Space Law* (2); and *United Nations Treaties and Principles on Outer Space* (1);

(ii) Non-recurrent publications: publications, displays and educational materials for distribution at United Nations seminars, workshops and regional centres for space science and technology education (10); special publications, articles and reviews relating to United Nations space activities (6);

(iii) Exhibits, guided tours and lectures: maintenance of the exhibit on the benefits of space technology for improving life on Earth and for protecting the environment and presentations to Member States and space-related organizations (4); presentations to Member States, intergovernmental organizations and non-governmental entities on the work of the United Nations in outer space activities (10); short-term exhibits detailing Member States' national space activities to be held during intergovernmental meetings of the Committee on the Peaceful Uses of Outer Space and its Subcommittees (2);

(iv) Booklets, fact sheets, wall charts and information kits: posters and information materials for celebration of World Space Week (4); updated booklet on the activities of the Office for Outer Space Affairs (1);

(v) Special events: special events to celebrate World Space Week (2); a forum of policy makers and experts on the use of space science and technology within the United Nations system towards achieving the United Nations Millennium Development Goals; a panel for public outreach on activities undertaken to implement the Plan of Action of the Committee on the Peaceful Uses of Outer Space;

(vi) Technical materials: improvement of the International Space Information Service, including the home page of the Office and databases on various subjects relating to space science and technology and space law, as well as CD-ROMs with educational materials on those subjects; maintenance of the website for the work of the Inter-Agency Meeting on Outer Space Activities and inter-agency cooperation in space-related activities; maintenance of the websites of the action teams established by the Committee on the Peaceful Uses of Outer Space to implement recommendations of UNISPACE III; and provision of information and reference and other library services to Member States, United Nations offices, etc., through the reference service of the Office on scientific, technical, policy and legal issues relating to space activities;

(vii) Humanitarian missions: cooperate with the International Charter on Space and Major Disasters;

(viii) Seminars for outside users: participation in international meetings of space-related non-governmental entities (10); participation in meetings of intergovernmental organizations addressing space-related issues (10);

(ix) Substantive servicing of inter-agency meetings: substantive servicing of an annual open forum for the exchange of information between members of the Committee on the Peaceful Uses of Outer Space and representatives of entities of the United Nations

system (2); substantive servicing of the annual Inter-Agency Meeting on Outer Space Activities (2);

(x) Documentation for inter-agency meetings: annual report of the Inter-Agency Meeting on Outer Space Activities (2); reports on the coordination of outer space activities within the United Nations system: programme of work for 2006/07 and 2007/08 and future years (2);

(c) Technical cooperation (regular budget/extrabudgetary):

(i) Advisory services:

a. Provision of assistance, upon request, to Member States, in particular developing countries, in the development of national space legislation and ratification of existing outer space treaties;

b. Provision of technical advisory services, upon request, to Member States and intergovernmental and non-governmental organizations to support national and regional programmes and projects in various fields of space science and technology;

c. Provision of technical and financial assistance to a limited number of selected participants in the long-term fellowship programme administered by the United Nations Programme on Space Applications;

d. Provision of technical assistance and nominal financial assistance to support educational and training activities and the operation of the regional centres for space science and technology education;

e. Provision of technical assistance to selected participants in the series of regional workshops on the use of space technology in programme priority thematic areas;

(ii) Training courses, seminars and workshops:

a. Training courses for participants from developing countries on selected topics dealing with remote sensing, communications, satellite meteorology and space science;

b. Workshops and meetings of experts for decision makers and programme managers on the use of space science and technology and applications in support of various aspects of sustainable development;

c. Workshops and meetings of experts in various regions of the world for participants from developing countries on selected topics in space science and technology and their applications;

d. Workshops on legal aspects of space activities;

(iii) Fellowships and grants: administration of long-term international fellowships in the field of space science and technology offered by Member States and space-related intergovernmental and non-governmental organizations;

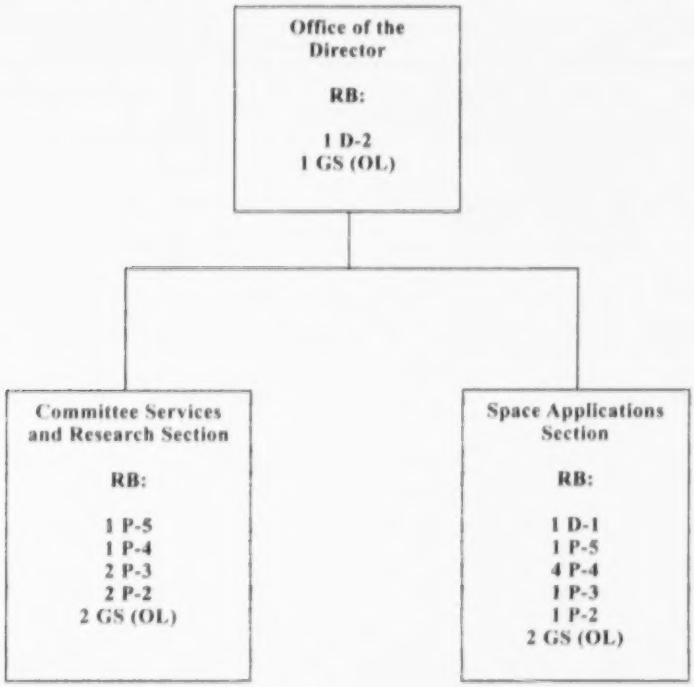
(iv) Field projects: implementation of demonstration projects in developing countries and provision of financial support to selected projects in programme priority thematic areas to build capacity and for sustainable development; and implementation of practical demonstration exercises, including the use of space applications in university curricula in developing countries.

Table 6.6 **Resource requirements: programme of work**

	Resources (thousands of United States dollars)		*Posts*	
Category	*2004-2005*	*2006-2007 (before recosting)*	*2004-2005*	*2006-2007*
Regular budget				
Post	4 734.7	4 734.7	20	20
Non-post	1 169.2	1 164.8	—	—
Subtotal	**5 903.9**	**5 899.5**	**20**	**20**
Extrabudgetary	736.4	704.6	—	—
Total	**6 640.3**	**6 604.1**	**20**	**20**

6.16 The amount of $5,899,500 will provide for the continuation of 20 established posts and related non-post resources. The net decreased requirements for non-post items relate primarily to reduced provisions for contractual services (external printing), general operating expenses, and furniture and equipment. These reductions are partially offset by an increase in the provision for support for individuals from developing countries to participate in seminars, workshops and training courses.

Office for Outer Space Affairs
Organizational structure and post distribution for the biennium 2006-2007[a]



Abbreviations: RB, regular budget; GS (OL), General Service (Other level).

[a] No change to the current organizational structure and post distribution is proposed.

Annex

Outputs produced in 2004-2005 not to be carried out in the biennium 2006-2007

A/58/6, paragraph	*Output*	*Quantity*	*Reason for discontinuation*
6.15 (a) (i) b.	Annual report of the Secretary-General on the implementation of the recommendations of UNISPACE III	2	In 2004 the General Assembly conducted its five-year review of the progress made in the implementation of the recommendations of UNISPACE III.
6.15 (b) (i)	Seminars of the United Nations Programme on Space Applications: Selected Papers	2	Presentations made at the seminars, workshops and other activities organized under the United Nations Programme on Space Applications are now placed on the website of the Office.
	Total	**4**	